Abstract

The present invention provides an IR-absorbing dye suitable for formulating a water-based inkjet ink, said dye being of formula (I):

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wherein:

M is selected from Ni, Pd or Pt;

 R^{10} and R^{11} are independently selected from C_{1-30} hydrocarbyl, or R^{10} and R^{11} together are joined to form a C_{2-30} hydrocarbylene group;

 R^{12} and R^{13} are independently selected from C_{1-30} hydrocarbyl, or R^{12} and R^{13} together are joined to form a C_{2-30} hydrocarbylene group;

wherein at least one of R¹⁰, R¹¹, R¹² or R¹³ comprises a hydrophilic group.

Dyes of this type are especially suitable for use in netpage and Hyperlabel systems.